

17638 U.S.  
09/26/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attachments herein are being deposited with the United States Postal Service on September 26, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET582748269US, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Sue Funchess*

Sue Funchess

Attorney Docket No.: LAM1P178/P1189

First Named Inventor: JACOBS

17658 U.S. PTO  
10/672151

09/26/03

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**KEREN JACOBS and AARON EPPLER**

For: **ETCH WITH RAMPING**

Assigned to: Lam Research Corporation

**Application Elements:**

- ☒ **23** Pages of Specification, Claims and Abstract
- ☒ **8** Sheets of Formal Drawings
- ☒ **2** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449
  - ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Other: Associate Power of Attorney

Claim For Foreign Priority

- ☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy is enclosed.
- ☐ The certified copy has been filed in prior application U.S. Application No. \_\_\_\_\_
- ☐ The certified copy will follow.

Fee Calculation (37 CFR § 1.16)

- ☐ Applicant is entitled to Small Entity Status under 37 C.F.R. § 1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	15	MINUS	20	= 0	x 18 =	\$-0-
INDEP.	3	MINUS	3	= 0	x 84 =	\$-0-
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. § 1.16(a)					\$750 =	\$750.00
TOTAL						\$750.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ Check No. 2377 in the amount of \$750.00 is enclosed in payment of basic filing fee. Check No. 2378 in the amount of \$40.00 is enclosed in payment of assignment recordation fee.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. LAM1P178).

General Authorization for Petition for Extension of Time (37 CFR § 1.136)

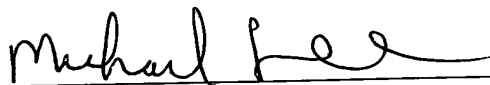
☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR § 1.17 as may be needed to Deposit Account No. 50-0388 (Order No. LAM1P178).

☒ Please send correspondence to the following address:

**Customer Number 022434**

**22434**

Date: September 26, 2003

  
Michael Lee  
Registration No. 31,846

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: JACOBS et al.

Attorney Docket No.: LAM1P178/P1189

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

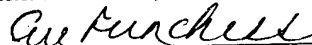
Group: Unassigned

Title: ETCH WITH RAMPING

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Sue Funchess

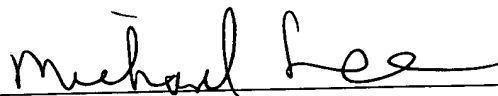
**NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: September 26, 2003



Michael Lee  
Registration No. 31,846